

Occupational Injuries and Illnesses and Work-related Fatalities

Technical Note

The series covers two separate programs of the Bureau of Labor Statistics—the annual Survey of Occupational Injuries and Illnesses and the Census of Fatal Occupational Injuries (CFOI). Data from both programs are used by employers, workers, and safety and health specialists in efforts to prevent job-related injuries and illnesses and lessen the severity of those that do occur.

The Survey of Occupational Injuries and Illnesses, in cooperation with State agencies, gathers information from employers on the number of nonfatal work-related injuries and illnesses. Each year the survey provides estimates by industry and by State of the number and incidence of workplace injuries and illnesses, and the number of injuries and illnesses that involve lost work time. The median number of days away from work and the percent distribution of days away from work by industry are also given.

For workers with injuries and illnesses involving time away from work, the survey estimates the number and percent distribution by occupation, sex, age, race, Hispanic origin, and length of service. Numbers, percent distributions, and incidence rates are also calculated by detailed nature of injury and illness, part of body affected, source of the injury or illness, and type of event or exposure leading to the incident. Cross tabulations of the worker characteristics and injury/illness circumstances are also available. The median and percent distribution of days away from work are estimated for each worker and case characteristic.

Additional information can be obtained from the annual bulletin: *Occupational Injuries and Illnesses: Counts, Rates, and Characteristics*.

The Census of Fatal Occupational Injuries collects a systematic, verifiable count of all fatal work injuries as well as detailed information on how these events occurred. Because studies have shown that no single source captures all worker deaths, multiple data sources are used to identify, verify, and profile fatal work injuries. Death certificates, State and Federal workers' compensation reports, Occupational Safety and Health Administration (OSHA) fatality reports, news media, coroner, medical examiner, and autopsy reports, State motor vehicle fatality reports, and follow-up questionnaires are among the major sources used to compile the Federal Government's most complete count of job-related fatalities.

Information such as type of incident and machinery or equipment involved; nature of injury and part of body affected; occupation, age, race, and sex of the worker; and industry of the employer is collected for each fatal injury.

Summary tables are released approximately 8 months after the end of the reference year. Profiles of fatalities occurring to specific groups of workers, or for specific types of events, or for those involving certain types of equipment or machinery are also possible.

Additional Information

For more detailed information on these programs, contact the Office of Safety, Health, and Working Conditions, Bureau of Labor Statistics, Room 3180, 2 Massachusetts Avenue, NE, Washington, DC 20212. Telephone: (202) 606-6175. E-mail: CFOI_staff@bls.gov World Wide Web access: <http://stats.bls.gov>

Table E-1. Fatal occupational injuries by industry and event or exposure, 1995

Industry ¹	SIC code ¹	Total fatalities (number)	Event or exposure ² (percent)					
			Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Total		6,210	41.2	20.3	14.7	10.4	9.6	3.3
Private industry		5,438	40.3	18.6	16.1	11.3	10.1	3.2
Agriculture, forestry and fishing		793	52.6	6.2	21.8	7.9	9.8	1.5
Agricultural production - crops	01	362	59.9	3.3	22.4	4.1	8.6	1.7
Cash grains	011	28	53.6	-	39.3	-	-	-
Field crops, except cash grains	013	34	67.6	-	14.7	-	11.8	-
Cotton	0131	5	80.0	-	-	-	-	-
Field crops, except grains, nec	0139	9	55.6	-	-	-	-	-
Vegetables and melons	016	8	50.0	-	-	-	-	-
Fruits and tree nuts	017	26	53.8	-	-	-	26.9	-
Deciduous tree fruits	0175	7	85.7	-	-	-	-	-
General farms, primarily crop	019	209	61.2	4.8	21.5	5.3	5.7	-
Agricultural production - livestock	02	161	39.1	12.4	24.2	11.8	9.3	2.5
Livestock, except dairy and poultry	021	66	31.8	16.7	18.2	15.2	16.7	-
Beef cattle, except feedlots	0212	31	35.5	-	19.4	19.4	16.1	-
Hogs	0213	9	-	-	-	-	44.4	-
Dairy farms	024	46	37.0	13.0	28.3	8.7	-	-
Poultry and eggs	025	8	87.5	-	-	-	-	-
Broiler, fryer, and roaster chickens	0251	5	80.0	-	-	-	-	-
General farms, primarily animal	029	28	50.0	-	35.7	-	-	-
Agricultural services	07	155	41.9	8.4	19.4	15.5	14.8	-
Crop services	072	36	69.4	-	-	11.1	-	-
Crop planting and protecting	0721	23	82.6	-	-	-	-	-
Animal services, except veterinary	075	9	-	55.6	-	-	-	-
Animal specialty services	0752	8	-	62.5	-	-	-	-
Farm labor and management services	076	13	69.2	-	-	-	-	-
Farm labor contractors	0761	11	63.6	-	-	-	-	-
Landscape and horticultural services	078	91	29.7	5.5	26.4	20.9	17.6	-
Lawn and garden services	0782	34	35.3	-	23.5	-	23.5	-
Ornamental shrub and tree services	0783	40	17.5	-	32.5	32.5	17.5	-
Forestry	08	14	28.6	-	57.1	-	-	-
Forestry services	085	5	-	-	80.0	-	-	-
Fishing, hunting, and trapping	09	60	81.7	-	6.7	-	10.0	-
Commercial fishing	091	58	81.0	-	6.9	-	10.3	-
Finfish	0912	20	80.0	-	-	-	-	-
Shellfish	0913	31	83.9	-	-	-	-	-
Mining		156	35.3	-	33.3	6.4	13.5	10.3
Metal mining	10	13	46.2	-	30.8	-	-	-
Coal mining	12	43	30.2	-	46.5	-	14.0	-
Bituminous coal and lignite mining	122	38	31.6	-	44.7	-	13.2	-
Oil and gas extraction	13	77	31.2	-	32.5	7.8	11.7	15.6
Oil and gas field services	138	68	33.8	-	33.8	5.9	11.8	13.2
Drilling oil and gas wells	1381	20	-	-	50.0	-	-	20.0
Oil and gas exploration services	1382	7	85.7	-	-	-	-	-
Nonmetallic minerals, except fuels	14	23	52.2	-	-	-	26.1	-
Crushed and broken stone	142	9	55.6	-	-	-	-	-
Sand and gravel	144	5	80.0	-	-	-	-	-
Construction sand and gravel	1442	5	80.0	-	-	-	-	-
Chemical and fertilizer minerals	147	7	-	-	-	-	57.1	-
Construction		1,048	25.1	3.1	18.2	32.0	19.6	2.0
General building contractors	15	175	14.9	5.1	18.3	45.1	14.9	-
Residential building construction	152	83	9.6	7.2	20.5	48.2	14.5	-
Single-family housing construction	1521	63	11.1	6.3	23.8	41.3	17.5	-
Residential construction, nec	1522	14	-	-	-	85.7	-	-
Nonresidential building construction	154	82	15.9	-	14.6	46.3	15.9	-
Industrial buildings and warehouses	1541	29	-	-	13.8	51.7	13.8	-
Nonresidential construction, nec	1542	48	20.8	-	12.5	43.8	18.8	-
Heavy construction, except building	16	245	45.3	-	29.0	8.2	15.5	1.6
Highway and street construction	161	90	74.4	-	14.4	-	5.6	-
Heavy construction, except highway	162	154	28.6	-	37.7	10.4	21.4	-

See footnotes at end of table.

Table E-1. Fatal occupational injuries by industry and event or exposure, 1995 — Continued

Industry ¹	SIC code ¹	Total fatalities (number)	Event or exposure ² (percent)					
			Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Bridge, tunnel, and elevated highway ..	1622	30	43.3	-	23.3	13.3	20.0	-
Water, sewer, and utility lines	1623	63	19.0	-	38.1	9.5	31.7	-
Heavy construction, nec	1629	60	30.0	-	45.0	10.0	11.7	-
Special trades contractors	17	613	19.6	3.4	14.2	37.8	22.5	2.3
Plumbing, heating and air-conditioning	171	62	21.0	-	21.0	24.2	29.0	-
Painting and paper hanging	172	47	10.6	-	-	42.6	36.2	-
Electrical work	173	91	19.8	-	-	23.1	48.4	-
Masonry, stonework, tile setting, and plastering	174	66	18.2	-	16.7	47.0	13.6	-
Masonry and other stonework	1741	36	16.7	-	22.2	38.9	19.4	-
Plastering, drywall, and insulation	1742	24	20.8	-	-	58.3	-	-
Carpentry and floor work	175	38	-	10.5	-	55.3	18.4	-
Carpentry work	1751	37	-	10.8	-	56.8	18.9	-
Roofing, siding, and sheet metal work	176	95	8.4	-	-	68.4	18.9	-
Concrete work	177	34	44.1	-	23.5	20.6	-	-
Miscellaneous special trade contractors	179	173	24.9	2.3	28.3	29.5	11.6	3.5
Structural steel erection	1791	41	12.2	-	-	70.7	9.8	-
Excavation work	1794	39	59.0	-	35.9	-	-	-
Wrecking and demolition work	1795	19	-	-	57.9	31.6	-	-
Installing building equipment, nec	1796	10	-	-	50.0	-	-	-
Special trade contractors, nec	1799	61	21.3	-	24.6	21.3	23.0	6.6
Manufacturing		702	29.9	9.8	35.6	8.8	8.0	7.5
Food and kindred products	20	74	39.2	17.6	23.0	12.2	-	-
Meat products	201	20	45.0	20.0	20.0	-	-	-
Grain mill products	204	15	26.7	-	33.3	-	-	-
Bakery products	205	9	-	66.7	-	-	-	-
Miscellaneous food and kindred products	209	12	41.7	-	-	-	-	-
Lumber and wood products	24	182	29.7	-	60.4	4.4	3.8	-
Logging	241	139	30.9	-	64.7	-	2.9	-
Sawmills and planing mills	242	22	22.7	-	59.1	-	-	-
Sawmills and planing mills, general	2421	16	31.2	-	56.2	-	-	-
Furniture and fixtures	25	11	36.4	36.4	-	-	-	-
Paper and allied products	26	28	32.1	-	50.0	-	-	-
Paperboard containers and boxes	265	8	-	-	50.0	-	-	-
Miscellaneous converted paper products	267	9	-	-	55.6	-	-	-
Printing and publishing	27	39	53.8	30.8	-	-	-	-
Newspapers	271	22	63.6	22.7	-	-	-	-
Commercial printing	275	10	-	70.0	-	-	-	-
Chemicals and allied products	28	38	21.1	-	-	-	18.4	42.1
Industrial inorganic chemicals	281	8	-	-	-	-	-	50.0
Drugs	283	10	-	-	-	-	-	60.0
Miscellaneous chemical products	289	9	-	-	-	-	-	66.7
Petroleum and coal products	29	19	-	-	-	-	21.1	42.1
Petroleum refining	291	13	-	-	-	-	-	61.5
Rubber and miscellaneous plastics products	30	23	26.1	-	65.2	-	-	-
Fabricated rubber products, nec	306	6	-	-	83.3	-	-	-
Miscellaneous plastics products, nec	308	14	35.7	-	57.1	-	-	-
Stone, clay, glass and concrete products	32	39	35.9	-	25.6	12.8	12.8	-
Concrete, gypsum, and plaster products	327	25	36.0	-	28.0	-	18.0	-
Primary metal industries	33	54	13.0	-	40.7	13.0	9.3	22.2
Blast furnace and basic steel products	331	25	-	-	52.0	20.0	-	-
Iron and steel foundries	332	8	-	-	-	-	-	50.0
Nonferrous rolling and drawing	335	7	-	-	57.1	-	-	-
Fabricated metal products	34	47	25.5	8.5	36.2	8.5	19.1	-
Fabricated structural metal products	344	20	35.0	-	40.0	-	-	-
Metal forgings and stampings	346	6	-	-	66.7	-	-	-
Industrial machinery and equipment	35	47	34.0	14.9	27.7	-	10.6	8.5
Construction and related machinery	353	17	52.9	-	23.5	-	-	-
Electronic and other electronic equipment	36	16	37.5	31.2	-	-	-	-
Electronics components and accessories	367	8	-	50.0	-	-	-	-
Transportation equipment	37	50	28.0	16.0	26.0	12.0	-	12.0

See footnotes at end of table.

Table E-1. Fatal occupational injuries by industry and event or exposure, 1995 — Continued

Industry ¹	SIC code ¹	Total fatalities (number)	Event or exposure ² (percent)					
			Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Motor vehicles and equipment	371	18	22.2	27.8	27.8	-	-	-
Motor vehicles and car bodies	3711	6	-	66.7	-	-	-	-
Ship and boat building and repairing	373	10	-	-	40.0	-	-	-
Miscellaneous transportation equipment	379	5	80.0	-	-	-	-	-
Miscellaneous manufacturing industries	39	7	-	-	-	71.4	-	-
Miscellaneous manufactures	399	5	-	-	-	80.0	-	-
Transportation and public utilities		880	68.8	13.2	7.4	3.0	5.9	1.4
Railroad transportation	40	35	91.4	-	-	-	-	-
Railroads	401	34	91.2	-	-	-	-	-
Local and interurban passenger transportation	41	116	31.0	64.7	-	-	-	-
Local and suburban transportation	411	17	76.5	-	-	-	-	-
Taxis	412	91	18.7	76.9	-	-	-	-
Bus charter service	414	5	80.0	-	-	-	-	-
Trucking and warehousing	42	462	84.0	4.5	6.5	1.9	1.9	.9
Trucking and courier services, except air	421	433	86.1	4.2	5.8	1.6	1.6	-
Local trucking, without storage	4212	109	86.2	-	7.3	-	-	-
Trucking, except local	4213	272	86.4	4.8	5.1	1.5	1.5	-
Local trucking with storage	4214	11	81.8	-	-	-	-	-
Courier services, except by air	4215	8	75.0	-	-	-	-	-
Public warehousing and storage	422	11	36.4	-	-	-	-	-
Trucking terminal facilities	423	8	50.0	-	-	-	-	-
Water transportation	44	52	51.9	-	23.1	-	13.5	-
Deep sea foreign transportation of freight	441	8	50.0	-	-	-	-	-
Water transportation services	449	30	56.7	-	16.7	-	13.3	-
Transportation by air	45	75	86.7	-	-	-	-	-
Air transportation, scheduled	451	26	76.9	-	-	-	-	-
Air courier services	4513	8	75.0	-	-	-	-	-
Air transportation, nonscheduled	452	35	94.3	-	-	-	-	-
Airports, flying fields, and services	458	12	83.3	-	-	-	-	-
Transportation services	47	22	45.5	18.2	22.7	-	-	-
Passenger transportation arrangement	472	6	83.3	-	-	-	-	-
Freight transportation arrangement	473	10	-	-	40.0	-	-	-
Communications	48	24	62.5	-	-	16.7	-	-
Telephone communications	481	11	63.6	-	-	-	-	-
Cable and other pay television services	484	6	66.7	-	-	-	-	-
Electric, gas, and sanitary services	49	91	34.1	6.6	15.4	6.6	31.9	5.5
Electric services	491	34	11.8	-	-	-	70.6	-
Sanitary services	495	46	50.0	8.7	23.9	-	-	8.7
Wholesale trade		254	48.8	13.4	17.3	5.5	7.1	7.5
Wholesale trade—durable goods	50	156	43.6	14.1	21.8	3.2	9.0	8.3
Motor vehicles, parts, and supplies	501	30	50.0	20.0	16.7	-	-	-
Furniture and home furnishings	502	6	83.3	-	-	-	-	-
Lumber and construction materials	503	12	50.0	-	-	-	-	-
Professional and commercial equipment	504	10	80.0	-	-	-	-	-
Electrical goods	506	10	70.0	-	-	-	-	-
Hardware, plumbing and heating equipment	507	6	66.7	-	-	-	-	-
Machinery, equipment, and supplies	508	33	42.4	12.1	24.2	-	-	-
Miscellaneous durable goods	509	44	18.2	15.9	34.1	-	11.4	15.9
Wholesale trade—nondurable goods	51	97	56.7	12.4	10.3	9.3	4.1	6.2
Groceries and related products	514	33	75.8	-	-	-	-	-
Farm-product raw materials	515	13	-	-	46.2	-	-	-
Petroleum and petroleum products	517	19	57.9	-	-	-	-	31.6
Miscellaneous nondurable goods	519	19	47.4	21.1	-	-	-	-
Retail trade		675	21.9	65.5	3.1	3.9	3.7	1.8
Building materials and garden supplies	52	37	37.8	27.0	16.2	-	10.8	-
Lumber and other building materials	521	26	46.2	-	19.2	-	-	-
General merchandise stores	53	18	27.8	61.1	-	-	-	-
Department stores	531	8	-	62.5	-	-	-	-
Food stores	54	188	8.0	85.6	2.1	2.1	-	-

See footnotes at end of table.

Table E-1. Fatal occupational injuries by industry and event or exposure, 1995 — Continued

Industry ¹	SIC code ¹	Total fatalities (number)	Event or exposure ² (percent)					
			Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Grocery stores	541	173	6.4	87.3	—	2.3	—	—
Miscellaneous food stores	549	4	—	100.0	—	—	—	—
Automotive dealers and service stations	55	122	36.1	43.4	5.7	4.9	3.3	6.6
New and used car dealers	551	25	64.0	16.0	—	—	—	—
Used car dealers	552	18	44.4	50.0	—	—	—	—
Auto and home supply stores	553	22	50.0	—	—	—	—	18.2
Gasoline service stations	554	49	8.2	73.5	—	8.2	—	—
Apparel and accessory stores	56	19	—	89.5	—	—	—	—
Family clothing stores	565	11	—	100.0	—	—	—	—
Furniture and home furnishings stores	57	21	23.8	57.1	—	—	—	—
Furniture and home furnishings stores	571	11	—	54.5	—	—	—	—
Radio, television, and computer stores	573	9	—	66.7	—	—	—	—
Eating and drinking places	58	164	14.0	76.8	—	5.5	3.0	—
Eating places	5812	92	16.3	72.8	—	5.4	4.3	—
Drinking places	5813	37	—	91.9	—	—	—	—
Miscellaneous retail	59	103	36.9	50.5	—	—	4.9	—
Drug stores and proprietary stores	591	6	66.7	—	—	—	—	—
Liquor stores	592	18	—	100.0	—	—	—	—
Used merchandise stores	593	9	—	66.7	—	—	—	—
Miscellaneous shopping goods stores	594	15	—	93.3	—	—	—	—
Nonstore retailers	596	20	65.0	25.0	—	—	—	—
Fuel dealers	598	20	70.0	—	—	—	—	—
Retail stores, nec	599	14	50.0	42.9	—	—	—	—
Finance, insurance, and real estate		124	32.3	49.2	5.6	5.6	4.8	—
Depository institutions	60	31	19.4	77.4	—	—	—	—
Commercial banks	602	8	62.5	—	—	—	—	—
Credit unions	606	19	—	94.7	—	—	—	—
Security and commodity brokers	62	7	71.4	—	—	—	—	—
Insurance carriers	63	8	75.0	—	—	—	—	—
Insurance agents, brokers, and service	64	10	40.0	50.0	—	—	—	—
Real estate	65	86	28.8	42.4	9.1	9.1	7.6	—
Real estate operators and lessors	651	36	25.0	50.0	11.1	—	—	—
Real estate agents and managers	653	23	30.4	34.8	—	17.4	—	—
Services		737	39.3	27.3	8.8	9.6	10.4	3.8
Hotels and other lodging places	70	33	12.1	51.5	—	12.1	—	—
Hotels and motels	701	27	—	63.0	—	—	—	—
Personal services	72	37	27.0	56.8	—	—	—	—
Laundry, cleaning, and garment services	721	19	26.3	47.4	—	—	—	—
Beauty shops	723	6	—	83.3	—	—	—	—
Barber shops	724	5	—	80.0	—	—	—	—
Business services	73	211	42.7	22.7	8.5	15.2	9.5	—
Advertising	731	16	50.0	—	—	—	25.0	—
Mailing, reproduction, stenographic	733	12	58.3	—	—	—	—	—
Services to buildings	734	30	20.0	—	—	50.0	16.7	—
Miscellaneous equipment rental and leasing	735	22	40.9	18.2	27.3	—	—	—
Personnel supply services	736	34	67.6	—	11.8	—	—	—
Computer and data processing services	737	6	83.3	—	—	—	—	—
Miscellaneous business services	738	91	35.2	39.6	5.5	9.9	7.7	—
Detective and armored car services	7381	48	35.4	56.2	—	—	—	—
Automotive repair, services, and parking	75	114	28.1	35.1	21.1	3.5	6.1	6.1
Automobile parking	752	6	—	83.3	—	—	—	—
Automotive repair shops	753	77	15.6	37.7	27.3	—	7.8	7.8
Automotive services, except repair	754	25	68.0	—	—	—	—	—
Miscellaneous repair services	76	51	21.6	11.8	13.7	7.8	27.5	15.7
Electrical repair shops	762	15	—	—	—	—	60.0	—
Miscellaneous repair shops	769	34	29.4	11.8	17.6	—	14.7	17.6
Amusement and recreation services	79	60	48.3	21.7	11.7	—	11.7	—
Producers, orchestras, entertainers	792	8	75.0	—	—	—	—	—
Commercial sports	794	13	61.5	—	—	—	—	—
Miscellaneous amusement, recreation services	799	37	40.5	21.6	13.5	—	16.2	—

See footnotes at end of table.

Table E-1. Fatal occupational injuries by industry and event or exposure, 1995 — Continued

Industry ¹	SIC code ¹	Total fatalities (number)	Event or exposure ² (percent)					
			Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Health services	80	60	51.7	20.0	-	13.3	10.0	-
Offices and clinics of medical doctors	801	9	44.4	-	-	-	-	-
Hospitals	806	19	52.6	21.1	-	-	-	-
Home health care services	808	15	73.3	-	-	-	-	-
Legal services	81	12	33.3	66.7	-	-	-	-
Educational services	82	27	77.8	-	-	-	-	-
Colleges and universities	822	10	40.0	-	-	-	-	-
Schools and educational services, nec	829	17	100.0	-	-	-	-	-
Social services	83	29	17.2	37.9	-	17.2	-	-
Child day care services	835	6	-	66.7	-	-	-	-
Membership organizations	86	28	46.4	14.3	-	-	28.6	-
Civic and social associations	864	8	50.0	-	-	-	-	-
Religious organizations	866	18	50.0	-	-	-	27.8	-
Engineering and management services	87	56	64.3	19.6	-	8.9	-	-
Engineering and architectural services	871	29	72.4	-	-	-	-	-
Research and testing services	873	14	50.0	35.7	-	-	-	-
Management and public relations	874	12	58.3	33.3	-	-	-	-
Private households	88	9	-	44.4	-	-	-	-
Other or nonclassifiable		69	56.5	11.6	11.6	-	13.0	-
Government ³		772	47.8	32.3	5.1	3.4	6.6	4.1
Federal government (including resident armed forces)		299	41.8	42.8	4.3	3.0	4.7	2.3
Transportation and public utilities		18	55.6	-	-	-	-	-
U.S. Postal Service	43	16	62.5	-	-	-	-	-
Public administration		269	40.9	45.4	4.5	2.2	4.1	2.2
Executive, legislative, and general government	91	97	-	97.9	-	-	-	-
Environmental quality and housing	95	8	62.5	-	-	-	-	-
National security and international affairs	97	156	64.7	15.4	7.7	-	6.4	2.6
National security	971	155	64.5	15.5	7.7	-	6.5	2.6
State government		124	62.1	21.8	7.3	-	4.0	-
Construction		18	77.8	-	-	-	-	-
Heavy construction, except building	16	18	77.8	-	-	-	-	-
Highway and street construction	161	18	77.8	-	-	-	-	-
Services		24	33.3	37.5	-	-	-	-
Educational services	82	17	23.5	47.1	-	-	-	-
Colleges and universities	822	14	-	42.9	-	-	-	-
Public administration		76	67.1	22.4	-	-	-	-
Justice, public order, and safety	92	42	64.3	31.0	-	-	-	-
Public order and safety	922	42	64.3	31.0	-	-	-	-
Police protection	9221	27	63.0	33.3	-	-	-	-
Correctional institutions	9223	8	50.0	-	-	-	-	-
Administration of human resources	94	7	57.1	-	-	-	-	-
Environmental quality and housing	95	9	55.6	-	-	-	-	-
Administration of economic programs	96	15	80.0	-	-	-	-	-
Local government		338	47.6	27.2	4.7	3.8	9.5	6.5
Construction		24	66.7	-	-	-	-	-
Heavy construction, except building	16	23	69.6	-	-	-	-	-
Highway and street construction	161	19	68.4	-	-	-	-	-
Transportation and public utilities		40	50.0	-	-	-	27.5	-
Local and interurban passenger transportation	41	10	70.0	-	-	-	-	-

See footnotes at end of table.

Table E-1. Fatal occupational injuries by industry and event or exposure, 1995 — Continued

Industry ¹	SIC code ¹	Total fatalities (number)	Event or exposure ² (percent)					
			Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Local and suburban transportation	411	9	66.7	—	—	—	—	—
Electric, gas, and sanitary services	49	27	44.4	—	—	—	33.3	—
Sanitary services	495	11	63.6	—	—	—	—	—
Services		43	51.2	18.6	—	11.6	9.3	—
Health services	80	7	71.4	—	—	—	—	—
Hospitals	806	6	66.7	—	—	—	—	—
Educational services	82	28	42.9	17.9	—	17.9	14.3	—
Elementary and secondary schools	821	26	46.2	—	—	19.2	15.4	—
Public administration		228	44.7	35.1	3.5	2.6	5.7	7.5
Executive, legislative, and general government	91	40	45.0	27.5	—	—	10.0	—
Executive and legislative combined	913	15	46.7	—	—	—	—	—
Justice, public order, and safety	92	166	43.4	38.6	—	—	4.8	9.6
Public order and safety	922	164	43.3	39.0	—	—	4.9	9.8
Police protection	9221	110	41.8	52.7	—	—	—	—
Fire protection	9224	41	43.9	—	—	—	12.2	39.0
Environmental quality and housing	95	12	41.7	33.3	—	—	—	—
Administration of economic programs	96	8	75.0	—	—	—	—	—

¹ Standard Industrial Classification Manual, 1987 Edition.

² Based on the 1992 BLS Occupational Injury and Illness Classification Structures. Includes other events and exposures, such as bodily reaction, in addition to those shown separately.

³ Includes fatalities to workers employed by governmental organizations regardless of industry.

NOTE: Totals for major categories may include subcategories not

shown separately. Percentages may not add to totals because of rounding.

Dashes indicate no data reported or data that do not meet publication criteria.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1995.

Table E-2. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, 1995

Industry ¹	Fatalities		Private sector wage and salary workers		Government workers		Self-employed workers	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	6,210	100.0	4,252	100.0	772	100.0	1,186	100.0
Agriculture, forestry and fishing	797	12.8	299	7.0	4	.5	494	41.7
Agricultural production - crops	363	5.8	94	2.2	-	-	268	22.6
Cash grains	28	.5	10	.2	-	-	18	1.5
Field crops, except cash grains	34	.5	16	.4	-	-	18	1.5
Cotton	5	.1	5	.1	-	-	-	-
Field crops, except grains, nec	9	.1	7	.2	-	-	-	-
Vegetables and melons	8	.1	6	.1	-	-	-	-
Fruits and tree nuts	26	.4	22	.5	-	-	4	.3
Grapes	6	.1	6	.1	-	-	-	-
Citrus fruits	6	.1	6	.1	-	-	-	-
Deciduous tree fruits	7	.1	4	.1	-	-	-	-
Horticultural specialties	4	.1	4	.1	-	-	-	-
Ornamental nursery products	4	.1	4	.1	-	-	-	-
General farms, primarily crop	210	3.4	32	.8	-	-	177	14.9
Agricultural production - livestock	162	2.6	57	1.3	-	-	104	8.8
Livestock, except dairy and poultry	67	1.1	28	.7	-	-	38	3.2
Beef cattle feedlots	8	.1	4	.1	-	-	4	.3
Beef cattle, except feedlots	31	.5	12	.3	-	-	19	1.6
Hogs	9	.1	6	.1	-	-	-	-
Dairy farms	46	.7	17	.4	-	-	29	2.4
Poultry and eggs	8	.1	5	.1	-	-	-	-
Broiler, fryer, and roaster chickens	5	.1	4	.1	-	-	-	-
Animal specialties	7	.1	4	.1	-	-	-	-
General farms, primarily animal	28	.5	-	-	-	-	25	2.1
Agricultural services	155	2.5	99	2.3	-	-	56	4.7
Crop services	36	.6	24	.6	-	-	12	1.0
Crop planting and protecting	23	.4	15	.4	-	-	8	.7
Cotton ginning	6	.1	5	.1	-	-	-	-
Animal services, except veterinary	9	.1	7	.2	-	-	-	-
Animal specialty services	8	.1	6	.1	-	-	-	-
Farm labor and management services	13	.2	12	.3	-	-	-	-
Farm labor contractors	11	.2	10	.2	-	-	-	-
Landscape and horticultural services	91	1.5	53	1.2	-	-	38	3.2
Lawn and garden services	34	.5	20	.5	-	-	14	1.2
Ornamental shrub and tree services	40	.6	23	.5	-	-	17	1.4
Forestry	16	.3	11	.3	-	-	-	-
Forestry services	7	.1	5	.1	-	-	-	-
Fishing, hunting, and trapping	60	1.0	31	.7	-	-	29	2.4
Commercial fishing	58	.9	31	.7	-	-	27	2.3
Finfish	20	.3	6	.1	-	-	14	1.2
Shellfish	31	.5	20	.5	-	-	11	.9
Mining	157	2.5	151	3.6	-	-	5	.4
Metal mining	13	.2	13	.3	-	-	-	-
Copper ores	4	.1	4	.1	-	-	-	-
Gold and silver ores	4	.1	4	.1	-	-	-	-
Coal mining	43	.7	43	1.0	-	-	-	-
Bituminous coal and lignite mining	38	.6	38	.9	-	-	-	-
Anthracite mining	4	.1	4	.1	-	-	-	-
Oil and gas extraction	78	1.3	73	1.7	-	-	4	.3
Crude petroleum and natural gas	9	.1	9	.2	-	-	-	-
Oil and gas field services	69	1.1	64	1.5	-	-	4	.3
Drilling oil and gas wells	20	.3	19	.4	-	-	-	-
Oil and gas exploration services	7	.1	7	.2	-	-	-	-
Nonmetallic minerals, except fuels	23	.4	22	.5	-	-	-	-
Crushed and broken stone	9	.1	9	.2	-	-	-	-
Sand and gravel	5	.1	4	.1	-	-	-	-
Construction sand and gravel	5	.1	4	.1	-	-	-	-
Chemical and fertilizer minerals	7	.1	7	.2	-	-	-	-
Potash, soda, and borate minerals	5	.1	5	.1	-	-	-	-
Construction	1,091	17.6	888	20.9	43	5.6	160	13.5
General building contractors	175	2.8	138	3.2	-	-	37	3.1
Residential building construction	83	1.3	56	1.3	-	-	27	2.3
Single-family housing construction	83	1.0	41	1.0	-	-	22	1.9
Residential construction, nec	14	.2	11	.3	-	-	-	-

See footnotes at end of table.

Table E-2. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, 1995 — Continued

Industry ¹	Fatalities		Private sector wage and salary workers		Government workers		Self-employed workers	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Nonresidential building construction	82	1.3	76	1.8	-	-	6	.5
Industrial buildings and warehouses	29	.5	29	.7	-	-	-	-
Nonresidential construction, nec	48	.8	42	1.0	-	-	6	.5
Heavy construction, except building	286	4.6	225	5.3	41	5.3	20	1.7
Highway and street construction	127	2.0	82	1.9	37	4.8	8	.7
Heavy construction, except highway	158	2.5	142	3.3	4	.5	12	1.0
Bridge, tunnel, and elevated highway ..	30	.5	29	.7	-	-	-	-
Water, sewer, and utility lines	64	1.0	61	1.4	-	-	-	-
Heavy construction, nec	62	1.0	51	1.2	-	-	9	.8
Special trades contractors	615	9.9	515	12.1	-	-	98	8.3
Plumbing, heating and air-conditioning ..	62	1.0	49	1.2	-	-	13	1.1
Painting and paper hanging	47	.8	33	.8	-	-	14	1.2
Electrical work	92	1.5	77	1.8	-	-	14	1.2
Masonry, stonework, tile setting, and plastering	66	1.1	59	1.4	-	-	7	.6
Masonry and other stonework	36	.6	31	.7	-	-	5	.4
Plastering, drywall, and insulation	24	.4	24	.6	-	-	-	-
Terrazo, tile, marble, mosaic work	5	.1	4	.1	-	-	-	-
Carpentry and floor work	38	.6	31	.7	-	-	7	.6
Carpentry work	37	.6	30	.7	-	-	7	.6
Roofing, siding, and sheet metal work	95	1.5	76	1.8	-	-	19	1.6
Concrete work	34	.5	30	.7	-	-	4	.3
Miscellaneous special trade contractors	174	2.8	153	3.6	-	-	20	1.7
Structural steel erection	41	.7	40	.9	-	-	-	-
Excavation work	39	.6	33	.8	-	-	6	.5
Wrecking and demolition work	19	.3	18	.4	-	-	-	-
Installing building equipment, nec	10	.2	10	.2	-	-	-	-
Special trade contractors, nec	62	1.0	49	1.2	-	-	12	1.0
Manufacturing	708	11.4	640	15.1	6	.8	62	5.2
Food and kindred products	74	1.2	74	1.7	-	-	-	-
Meat products	20	.3	20	.5	-	-	-	-
Dairy products	5	.1	5	.1	-	-	-	-
Preserved fruits and vegetables	6	.1	6	.1	-	-	-	-
Grain mill products	15	.2	15	.4	-	-	-	-
Bakery products	9	.1	9	.2	-	-	-	-
Miscellaneous food and kindred products ..	12	.2	12	.3	-	-	-	-
Textile mill products	9	.1	9	.2	-	-	-	-
Knitting mills	4	.1	4	.1	-	-	-	-
Apparel and other textile products	5	.1	5	.1	-	-	-	-
Lumber and wood products	182	2.9	136	3.2	-	-	46	3.9
Logging	139	2.2	99	2.3	-	-	40	3.4
Sawmills and planing mills	22	.4	21	.5	-	-	-	-
Sawmills and planing mills, general	16	.3	15	.4	-	-	-	-
Hardwood dimension and flooring mills ..	5	.1	5	.1	-	-	-	-
Millwork, plywood and structural members	9	.1	8	.2	-	-	-	-
Miscellaneous wood products	7	.1	5	.1	-	-	-	-
Furniture and fixtures	11	.2	10	.2	-	-	-	-
Household furniture	5	.1	5	.1	-	-	-	-
Paper and allied products	30	.5	28	.7	-	-	-	-
Paper mills	7	.1	7	.2	-	-	-	-
Paperboard containers and boxes	8	.1	8	.2	-	-	-	-
Miscellaneous converted paper products ..	9	.1	9	.2	-	-	-	-
Printing and publishing	40	.6	37	.9	-	-	-	-
Newspapers	23	.4	22	.5	-	-	-	-
Commercial printing	10	.2	9	.2	-	-	-	-
Chemicals and allied products	38	.6	38	.9	-	-	-	-
Industrial inorganic chemicals	8	.1	8	.2	-	-	-	-
Plastics materials and synthetics	4	.1	4	.1	-	-	-	-
Drugs	10	.2	10	.2	-	-	-	-
Soap, cleaners, and toilet goods	5	.1	5	.1	-	-	-	-
Miscellaneous chemical products	9	.1	9	.2	-	-	-	-
Petroleum and coal products	19	.3	19	.4	-	-	-	-
Petroleum refining	13	.2	13	.3	-	-	-	-
Asphalt paving and roofing materials	5	.1	5	.1	-	-	-	-

See footnotes at end of table.

Table E-2. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, 1995 — Continued

Industry ¹	Fatalities		Private sector wage and salary workers		Government workers		Self-employed workers	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Rubber and miscellaneous plastics products	23	.4	23	.5	-	-	-	-
Fabricated rubber products, nec	6	.1	6	.1	-	-	-	-
Miscellaneous plastics products, nec	14	.2	14	.3	-	-	-	-
Stone, clay, glass and concrete products	39	.6	38	.9	-	-	-	-
Concrete, gypsum, and plaster products	25	.4	25	.6	-	-	-	-
Miscellaneous nonmetallic mineral products	5	.1	5	.1	-	-	-	-
Primary metal industries	54	.9	54	1.3	-	-	-	-
Blast furnace and basic steel products	25	.4	25	.6	-	-	-	-
Iron and steel foundries	8	.1	8	.2	-	-	-	-
Primary nonferrous metals	4	.1	4	.1	-	-	-	-
Nonferrous rolling and drawing	7	.1	7	.2	-	-	-	-
Nonferrous foundries (castings)	6	.1	6	.1	-	-	-	-
Fabricated metal products	47	.8	43	1.0	-	-	4	.3
Fabricated structural metal products	20	.3	18	.4	-	-	-	-
Metal forgings and stampings	6	.1	6	.1	-	-	-	-
Metal services, nec	8	.1	8	.2	-	-	-	-
Miscellaneous fabricated metal products	7	.1	5	.1	-	-	-	-
Industrial machinery and equipment	47	.8	43	1.0	-	-	4	.3
Construction and related machinery	17	.3	16	.4	-	-	-	-
Metalworking machinery	7	.1	7	.2	-	-	-	-
Special industry machinery	4	.1	4	.1	-	-	-	-
General industrial machinery	4	.1	4	.1	-	-	-	-
Industrial machinery, nec	10	.2	7	.2	-	-	-	-
Electronic and other electronic equipment ...	17	.3	16	.4	-	-	-	-
Electronics components and accessories	8	.1	8	.2	-	-	-	-
Transportation equipment	52	.8	47	1.1	-	-	-	-
Motor vehicles and equipment	18	.3	18	.4	-	-	-	-
Motor vehicles and car bodies	6	.1	6	.1	-	-	-	-
Motor vehicle parts and accessories ...	7	.1	7	.2	-	-	-	-
Aircraft and parts	9	.1	7	.2	-	-	-	-
Ship and boat building and repairing	12	.2	10	.2	-	-	-	-
Railroad equipment	4	.1	4	.1	-	-	-	-
Miscellaneous transportation equipment	5	.1	4	.1	-	-	-	-
Instruments and related products	9	.1	9	.2	-	-	-	-
Medical instruments and supplies	5	.1	5	.1	-	-	-	-
Miscellaneous manufacturing industries	7	.1	6	.1	-	-	-	-
Miscellaneous manufactures	5	.1	5	.1	-	-	-	-
Transportation and public utilities	945	15.2	787	18.5	65	6.4	93	7.8
Railroad transportation	35	.8	35	.8	-	-	-	-
Railroads	34	.5	34	.8	-	-	-	-
Local and interurban passenger transportation	126	2.0	97	2.3	10	1.3	19	1.6
Local and suburban transportation	26	.4	16	.4	9	1.2	-	-
Taxicabs	91	1.5	73	1.7	-	-	18	1.5
Bus charter service	5	.1	5	.1	-	-	-	-
Trucking and warehousing	464	7.5	410	9.6	-	-	52	4.4
Trucking and courier services, except air	435	7.0	385	9.1	-	-	48	4.0
Local trucking, without storage	110	1.8	91	2.1	-	-	18	1.5
Trucking, except local	272	4.4	248	5.8	-	-	24	2.0
Local trucking with storage	11	.2	11	.3	-	-	-	-
Courier services, except by air	8	.1	7	.2	-	-	-	-
Public warehousing and storage	11	.2	9	.2	-	-	-	-
Trucking terminal facilities	8	.1	8	.2	-	-	-	-
U.S. Postal Service	16	.3	-	-	16	2.1	-	-
Water transportation	54	.9	50	1.2	-	-	-	-
Deep sea foreign transportation of freight	8	.1	8	.2	-	-	-	-
Deep sea domestic transportation of freight	5	.1	4	.1	-	-	-	-
Water transportation of freight, nec	6	.1	6	.1	-	-	-	-
Water transportation services	31	.5	28	.7	-	-	-	-
Transportation by air	77	1.2	61	1.4	-	-	14	1.2
Air transportation, scheduled	26	.4	23	.5	-	-	-	-
Air courier services	8	.1	7	.2	-	-	-	-
Air transportation, nonscheduled	35	.6	26	.6	-	-	9	.8
Airports, flying fields, and services	13	.2	10	.2	-	-	-	-

See footnotes at end of table.

Table E-2. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, 1995 — Continued

Industry ¹	Fatalities		Private sector wage and salary workers		Government workers		Self-employed workers	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Transportation services	24	.4	20	.5	-	-	-	-
Passenger transportation arrangement ...	6	.1	5	.1	-	-	-	-
Freight transportation arrangement	10	.2	10	.2	-	-	-	-
Miscellaneous transportation services	8	.1	5	.1	-	-	-	-
Communications	25	.4	22	.5	-	-	-	-
Telephone communications	12	.2	10	.2	-	-	-	-
Radio and television broadcasting	5	.1	4	.1	-	-	-	-
Cable and other pay television services ..	6	.1	6	.1	-	-	-	-
Electric, gas, and sanitary services	121	1.9	90	2.1	30	3.9	-	-
Electric services	38	.6	34	.8	4	.5	-	-
Combination utility services	10	.2	6	.1	4	.5	-	-
Water supply	6	.1	-	-	6	.8	-	-
Sanitary services	59	1.0	45	1.1	13	1.7	-	-
Wholesale trade	254	4.1	217	5.1	-	-	37	3.1
Wholesale trade—durable goods	156	2.5	130	3.1	-	-	26	2.2
Motor vehicles, parts, and supplies	30	.5	23	.5	-	-	7	.6
Furniture and home furnishings	6	.1	4	.1	-	-	-	-
Lumber and construction materials	12	.2	10	.2	-	-	-	-
Professional and commercial equipment ..	10	.2	9	.2	-	-	-	-
Metals and minerals, except petroleum ...	5	.1	5	.1	-	-	-	-
Electrical goods	10	.2	9	.2	-	-	-	-
Hardware, plumbing and heating equipment	6	.1	4	.1	-	-	-	-
Machinery, equipment, and supplies	33	.5	27	.6	-	-	6	.5
Miscellaneous durable goods	44	.7	39	.9	-	-	5	.4
Wholesale trade—nondurable goods	97	1.6	86	2.0	-	-	11	.9
Paper and paper products	4	.1	4	.1	-	-	-	-
Groceries and related products	33	.5	31	.7	-	-	-	-
Farm-product raw materials	13	.2	12	.3	-	-	-	-
Petroleum and petroleum products	19	.3	17	.4	-	-	-	-
Miscellaneous nondurable goods	19	.3	17	.4	-	-	-	-
Retail trade	677	10.9	522	12.3	-	-	153	12.9
Building materials and garden supplies	37	.6	35	.8	-	-	-	-
Lumber and other building materials	26	.4	26	.6	-	-	-	-
Retail nurseries and garden stores	4	.1	4	.1	-	-	-	-
General merchandise stores	18	.3	18	.4	-	-	-	-
Department stores	8	.1	8	.2	-	-	-	-
Variety stores	5	.1	5	.1	-	-	-	-
Miscellaneous general merchandise stores	5	.1	5	.1	-	-	-	-
Food stores	188	3.0	123	2.9	-	-	65	5.5
Grocery stores	173	2.8	112	2.6	-	-	61	5.1
Retail bakeries	6	.1	5	.1	-	-	-	-
Automotive dealers and service stations	122	2.0	107	2.5	-	-	15	1.3
New and used car dealers	25	.4	23	.5	-	-	-	-
Used car dealers	18	.3	12	.3	-	-	6	.5
Auto and home supply stores	22	.4	21	.5	-	-	-	-
Gasoline service stations	49	.8	44	1.0	-	-	5	.4
Apparel and accessory stores	19	.3	14	.3	-	-	5	.4
Family clothing stores	11	.2	9	.2	-	-	-	-
Furniture and home furnishings stores	21	.3	13	.3	-	-	8	.7
Furniture and home furnishings stores	11	.2	5	.1	-	-	6	.5
Radio, television, and computer stores ..	9	.1	8	.2	-	-	-	-
Eating and drinking places	164	2.6	139	3.3	-	-	25	2.1
Eating places	92	1.5	76	1.8	-	-	16	1.3
Drinking places	37	.6	29	.7	-	-	8	.7
Miscellaneous retail	105	1.7	71	1.7	-	-	32	2.7
Drug stores and proprietary stores	6	.1	6	.1	-	-	-	-
Liquor stores	18	.3	9	.2	-	-	9	.8
Used merchandise stores	9	.1	5	.1	-	-	4	.3
Miscellaneous shopping goods stores	15	.2	9	.2	-	-	6	.5
Nonstore retailers	22	.4	13	.3	-	-	7	.6
Fuel dealers	20	.3	20	.5	-	-	-	-
Retail stores, nec	14	.2	8	.2	-	-	6	.5
Finance, insurance, and real estate	124	2.0	103	2.4	-	-	21	1.8

See footnotes at end of table.

Table E-2. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, 1995 — Continued

Industry ¹	Fatalities		Private sector wage and salary workers		Government workers		Self-employed workers	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Depository institutions	31	.5	31	.7	-	-	-	-
Commercial banks	8	.1	8	.2	-	-	-	-
Credit unions	19	.3	19	.4	-	-	-	-
Security and commodity brokers	7	.1	-	-	-	-	4	.3
Insurance carriers	8	.1	8	.2	-	-	-	-
Medical service and health insurance	4	.1	4	.1	-	-	-	-
Insurance agents, brokers, and service	10	.2	9	.2	-	-	-	-
Real estate	66	1.1	50	1.2	-	-	16	1.3
Real estate operators and lessors	36	.6	30	.7	-	-	6	.5
Real estate agents and managers	23	.4	15	.4	-	-	8	.7
Subdividers and developers	5	.1	4	.1	-	-	-	-
Services	810	13.0	586	13.8	73	9.5	151	12.7
Hotels and other lodging places	35	.6	30	.7	-	-	-	-
Hotels and motels	28	.5	25	.6	-	-	-	-
Camps and recreational vehicle parks	6	.1	5	.1	-	-	-	-
Personal services	37	.6	27	.6	-	-	10	.8
Laundry, cleaning, and garment services	19	.3	17	.4	-	-	-	-
Business services	211	3.4	186	4.4	-	-	25	2.1
Advertising	16	.3	13	.3	-	-	-	-
Mailing, reproduction, stenographic	12	.2	7	.2	-	-	5	.4
Services to buildings	30	.5	24	.6	-	-	6	.5
Miscellaneous equipment rental and leasing	22	.4	20	.5	-	-	-	-
Personnel supply services	34	.5	34	.8	-	-	-	-
Computer and data processing services	6	.1	4	.1	-	-	-	-
Miscellaneous business services	91	1.5	84	2.0	-	-	7	.6
Detective and armored car services	48	.8	47	1.1	-	-	-	-
Automotive repair, services, and parking	114	1.8	74	1.7	-	-	40	3.4
Automotive rentals, no drivers	6	.1	6	.1	-	-	-	-
Automobile parking	6	.1	6	.1	-	-	-	-
Automotive repair shops	77	1.2	41	1.0	-	-	36	3.0
Automotive services, except repair	25	.4	21	.5	-	-	4	.3
Miscellaneous repair services	51	.8	33	.8	-	-	18	1.5
Electrical repair shops	15	.2	9	.2	-	-	6	.5
Miscellaneous repair shops	34	.5	24	.6	-	-	10	.8
Amusement and recreation services	63	1.0	37	.9	-	-	23	1.9
Producers, orchestras, entertainers	8	.1	-	-	-	-	6	.5
Commercial sports	13	.2	5	.1	-	-	8	.7
Miscellaneous amusement, recreation services	40	.6	29	.7	-	-	8	.7
Health services	74	1.2	57	1.3	14	1.8	-	-
Offices and clinics of medical doctors	9	.1	8	.2	-	-	-	-
Nursing and personal care facilities	10	.2	9	.2	-	-	-	-
Hospitals	30	.5	19	.4	11	1.4	-	-
Home health care services	17	.3	15	.4	-	-	-	-
Legal services	12	.2	9	.2	-	-	-	-
Educational services	72	1.2	21	.5	45	5.8	6	.5
Elementary and secondary schools	28	.5	-	-	28	3.6	-	-
Colleges and universities	26	.4	10	.2	16	2.1	-	-
Schools and educational services, nec	18	.3	11	.3	-	-	6	.5
Social services	36	.6	27	.6	7	.9	-	-
Individual and family services	12	.2	6	.1	5	.6	-	-
Job training and related services	6	.1	5	.1	-	-	-	-
Child day care services	6	.1	5	.1	-	-	-	-
Residential care	7	.1	6	.1	-	-	-	-
Social services, nec	5	.1	5	.1	-	-	-	-
Membership organizations	29	.5	27	.6	-	-	-	-
Civic and social associations	8	.1	8	.2	-	-	-	-
Religious organizations	18	.3	17	.4	-	-	-	-
Engineering and management services	57	.9	44	1.0	-	-	12	1.0
Engineering and architectural services	30	.5	25	.6	-	-	4	.3
Research and testing services	14	.2	11	.3	-	-	-	-
Management and public relations	12	.2	7	.2	-	-	5	.4
Private households	9	.1	7	.2	-	-	-	-
Public administration	575	9.3	-	-	575	74.5	-	-

See footnotes at end of table.

Table E-2. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, 1995 — Continued

Industry ¹	Fatalities		Private sector wage and salary workers		Government workers		Self-employed workers	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Executive, legislative, and general government	141	2.3	-	-	141	18.3	-	-
Executive offices	4	.1	-	-	4	.5	-	-
Legislative bodies	4	.1	-	-	4	.5	-	-
Executive and legislative combined	15	.2	-	-	15	1.9	-	-
Justice, public order, and safety	212	3.4	-	-	212	27.5	-	-
Public order and safety	210	3.4	-	-	210	27.2	-	-
Police protection	140	2.3	-	-	140	18.1	-	-
Legal counsel and prosecution	6	.1	-	-	6	.8	-	-
Correctional institutions	14	.2	-	-	14	1.8	-	-
Fire protection	41	.7	-	-	41	5.3	-	-
Administration of human resources	9	.1	-	-	9	1.2	-	-
Environmental quality and housing	29	.5	-	-	29	3.8	-	-
Administration of economic programs	26	.4	-	-	26	3.4	-	-
National security and international affairs	157	2.5	-	-	157	20.3	-	-
National security	155	2.5	-	-	155	20.1	-	-
Other or nonclassifiable	72	1.2	59	1.4	-	-	10	.8

¹ Standard Industrial Classification Manual, 1987 Edition.

criteria.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding.

Dashes indicate no data reported or data that do not meet publication

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1995.

Table E-3. Fatal occupational injuries by occupation and event or exposure, 1995

Occupation ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fire and explosions
Total	6,210	41.2	20.3	14.7	10.4	9.6	3.3
Managerial and professional specialty	699	42.5	38.3	5.3	7.2	5.0	1.0
Executive, administrative, and managerial	467	37.5	43.3	6.2	7.5	3.9	1.3
Administrators and officials, public administration	23	-	82.6	-	-	-	-
Financial managers	14	42.9	50.0	-	-	-	-
Managers, marketing, advertising, and public relations	16	82.5	31.2	-	-	-	-
Administrators, education and related fields	6	66.7	-	-	-	-	-
Managers, medicine and health	5	100.0	-	-	-	-	-
Managers, food serving and lodging establishments	58	10.3	84.5	-	-	-	-
Managers, properties and real estate	20	20.0	80.0	-	-	-	-
Managers, service organizations, n.e.c.	11	36.4	45.5	-	-	-	-
Managers and administrators, n.e.c.	244	41.8	27.0	10.2	12.3	5.3	2.5
Management related occupations	60	41.7	50.0	-	-	-	-
Accountants and auditors	13	30.8	69.2	-	-	-	-
Other financial officers	9	-	88.9	-	-	-	-
Construction inspectors	8	75.0	-	-	-	-	-
Inspectors and compliance officers, except construction	10	50.0	50.0	-	-	-	-
Professional specialty	232	52.6	28.4	3.4	6.5	7.3	-
Engineers, architects, and surveyors	65	56.9	18.5	-	12.3	7.7	-
Engineers	61	55.7	18.0	-	13.1	8.2	-
Civil engineers	18	50.0	22.2	-	-	22.2	-
Industrial	6	66.7	-	-	-	-	-
Mechanical	8	62.5	-	-	-	-	-
Natural scientists	9	66.7	-	-	-	-	-
Health diagnosing occupations	17	29.4	47.1	-	-	-	-
Physicians	10	-	40.0	-	-	-	-
Health assessment and treating occupations ..	17	64.7	-	-	-	-	-
Registered nurses	12	66.7	-	-	-	-	-
Teachers, postsecondary	6	-	66.7	-	-	-	-
Teachers, except postsecondary	20	75.0	-	-	-	-	-
Social, recreation, and religious workers	21	52.4	19.0	-	-	19.0	-
Clergy	12	58.3	-	-	-	-	-
Lawyers and judges	15	26.7	73.3	-	-	-	-
Lawyers	15	26.7	73.3	-	-	-	-
Writers, artists, entertainers, and athletes	50	52.0	28.0	8.0	-	8.0	-
Photographers	9	77.8	-	-	-	-	-
Athletes	14	50.0	-	-	-	-	-
Technical, sales, and administrative support	815	39.4	49.3	3.3	3.7	2.7	1.1
Technicians and related support occupations	189	79.4	9.5	2.1	3.7	3.7	-
Health technologists and technicians	15	46.7	33.3	-	-	-	-
Engineering and related technologists and technicians	30	63.3	16.7	-	-	-	-
Electrical and electronic technicians	13	69.2	-	-	-	-	-
Technicians, except health, engineering, and science	137	87.6	5.1	-	-	2.9	-
Airplane pilots and navigators	111	98.2	-	-	-	-	-
Sales occupations	492	25.4	65.0	3.7	2.2	2.2	1.0
Supervisors and proprietors, sales occupations	212	18.4	70.3	5.2	-	1.9	2.4
Sales representatives, finance and business services	33	54.5	24.2	-	-	-	-
Real estate sales occupations	12	33.3	33.3	-	-	-	-
Sales representatives, commodities except retail	32	84.4	-	-	-	-	-
Sales representatives, mining, manufacturing, and wholesale	29	82.8	-	-	-	-	-
Sales workers, retail and personal services	213	18.8	74.6	-	2.8	2.3	-
Sales workers, motor vehicles and boats	11	36.4	45.5	-	-	-	-

See footnotes at end of table.

Table E-3. Fatal occupational injuries by occupation and event or exposure, 1995 — Continued

Occupation ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Sales counter clerks	10	-	100.0	-	-	-	-
Cashiers	116	4.3	92.2	-	3.4	-	-
Street and door-to-door sales workers	7	-	57.1	-	-	-	-
News vendors	21	76.2	19.0	-	-	-	-
Administrative support occupations, including clerical	134	34.3	47.8	3.7	9.0	3.0	-
Supervisors, administrative support occupations	7	-	57.1	-	-	-	-
Secretaries, stenographers, and typists	21	-	71.4	-	-	-	-
Secretaries	21	-	71.4	-	-	-	-
Information clerks	13	-	76.9	-	-	-	-
Records processing occupations, except financial	6	-	83.3	-	-	-	-
Mail and message distributing occupations	25	72.0	-	-	-	-	-
Mail carriers, postal service	11	81.8	-	-	-	-	-
Messengers	8	87.5	-	-	-	-	-
Material recording, scheduling, and distributing clerks	22	45.5	31.8	-	18.2	-	-
Traffic, shipping, and receiving clerks	6	66.7	-	-	-	-	-
Adjusters and investigators	9	55.6	-	-	-	-	-
Miscellaneous administrative support	22	22.7	68.2	-	-	-	-
General office clerks	13	-	69.2	-	-	-	-
Service occupations	533	30.6	43.9	2.8	8.8	8.3	4.7
Protective service occupations	314	36.0	50.0	-	2.2	5.1	5.1
Firefighting and fire prevention occupations, including supervisors	39	41.0	-	-	-	12.8	41.0
Firefighting occupations	35	45.7	-	-	-	11.4	37.1
Police and detectives, including supervisors	174	41.4	51.1	-	2.3	2.3	-
Police and detectives, public services	119	39.5	53.8	-	-	-	-
Sheriffs, bailiffs, and other law enforcement officers	37	43.2	45.9	-	-	-	-
Correctional institution officers	12	50.0	41.7	-	-	-	-
Guards	101	24.8	65.3	-	-	6.9	-
Crossing guards	5	100.0	-	-	-	-	-
Guards and police, except public service	91	22.0	68.1	-	-	6.6	-
Service occupations, except protective and household	214	22.9	34.6	6.1	18.2	13.1	4.2
Food preparation and service occupations	72	12.5	62.5	-	8.3	11.1	-
Bartenders	14	-	85.7	-	-	-	-
Waiters and waitresses	8	-	87.5	-	-	-	-
Cooks	24	16.7	50.0	-	-	-	-
Food counter, fountain and related occupations	7	-	71.4	-	-	-	-
Miscellaneous food preparation occupations	7	-	71.4	-	-	-	-
Health service occupations	32	56.2	-	-	18.8	-	-
Nursing aides, orderlies, and attendants	25	56.0	-	-	16.0	-	-
Cleaning and building service occupations, except household	75	17.3	17.3	10.7	33.3	16.0	5.3
Janitors and cleaners	66	16.7	10.6	12.1	36.4	18.2	6.1
Personal service occupations	35	25.7	42.9	-	-	14.3	-
Hairdressers and cosmetologists	6	-	83.3	-	-	-	-
Farming, forestry, and fishing	864	46.8	6.1	29.1	7.1	9.4	1.5
Farming operators and managers	332	52.7	6.0	24.4	8.4	6.6	1.8
Farmers, except horticultural	244	54.9	5.3	23.4	8.2	6.1	2.0
Horticultural specialty farmers	15	46.7	-	33.3	-	-	-
Managers, farms, except horticultural	73	46.6	8.2	26.0	9.6	8.2	-
Other agricultural and related occupations	359	45.1	8.9	21.7	7.8	14.2	1.9
Farm occupations, except managerial	268	49.6	7.8	22.4	5.6	11.9	2.2
Supervisors, farm workers	18	38.9	-	27.8	-	-	-
Farm workers	244	50.8	7.4	22.5	5.3	11.5	2.0
Related agricultural occupations	91	31.9	12.1	19.8	14.3	20.9	-

See footnotes at end of table.

Table E-3. Fatal occupational injuries by occupation and event or exposure, 1995 — Continued

Occupation ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Groundskeepers and gardeners, except farm	77	31.2	7.8	19.5	16.9	23.4	-
Animal caretakers, except farm	8	-	62.5	-	-	-	-
Forestry and logging occupations	116	18.1	-	75.9	4.3	-	-
Supervisors, forestry, and logging workers	12	50.0	-	50.0	-	-	-
Timber cutting and logging occupations	98	12.2	-	82.7	-	-	-
Fishers, hunters, and trappers	57	80.7	-	7.0	-	10.5	-
Captains and other officers, fishing vessels	7	85.7	-	-	-	-	-
Fishers	48	79.2	-	-	-	12.5	-
Precision production, craft, and repair	1,041	19.4	7.8	17.4	25.9	23.1	6.1
Mechanics and repairers	265	25.7	12.8	23.8	10.6	18.9	8.3
Supervisors, mechanics and repairers	25	16.0	28.0	16.0	-	20.0	16.0
Mechanics and repairers, except supervisors	240	26.7	11.2	24.6	11.2	18.8	7.5
Vehicle and mobile equipment mechanics, repairers	114	30.7	18.4	27.2	4.4	8.8	10.5
Automobile mechanics and apprentices	47	29.8	31.9	27.7	-	-	-
Bus, truck, and stationary engine mechanics	21	28.6	-	28.6	-	-	-
Automobile body and related repairers	10	-	40.0	-	-	-	-
Heavy equipment mechanics	24	33.3	-	29.2	-	16.7	20.8
Industrial machinery repairers	16	-	-	50.0	25.0	-	-
Electrical and electronic equipment repairers	31	29.0	-	-	25.8	38.7	-
Electronic repairers, communications and industrial equipment	13	-	-	-	30.8	38.5	-
Miscellaneous electrical and electronic equipment repairers	5	-	-	-	-	80.0	-
Heating, air conditioning, and refrigeration mechanics	17	23.5	-	-	-	41.2	-
Miscellaneous mechanics and repairers	56	19.6	7.1	28.6	12.5	25.0	7.1
Millwrights	11	-	-	36.4	-	-	-
Construction trades	607	16.6	4.0	11.2	36.4	28.6	3.0
Supervisors, construction occupations	88	25.0	8.0	15.9	26.1	25.0	-
Supervisors, electricians and power transmission installers	6	-	-	-	-	100.0	-
Supervisors, n.e.c.	73	28.8	8.2	16.4	27.4	19.2	-
Construction trades, except supervisors	519	15.2	3.3	10.4	38.2	29.5	3.5
Brickmasons, stonemasons, and apprentices	23	-	-	26.1	52.2	-	-
Carpenters and apprentices	96	13.5	6.2	20.8	42.7	15.6	-
Drywall installers	8	-	-	-	62.5	-	-
Electricians and apprentices	117	11.1	-	4.3	17.1	59.0	6.8
Electrical power installers and repairers	35	14.3	-	-	17.1	60.0	-
Painters, construction and maintenance	45	11.1	-	-	40.0	33.3	8.9
Plumbers, pipefitters, steamfitters, and apprentices	33	18.2	-	18.2	24.2	21.2	12.1
Paving, surfacing, and tamping equipment operators	4	100.0	-	-	-	-	-
Roofers	60	-	-	-	75.0	15.0	-
Structural metal workers	38	-	-	10.5	68.4	18.4	-
Extractive occupations	67	20.9	-	50.7	6.0	10.4	10.4
Drillers, oil wells	17	-	-	52.9	-	-	-
Mining machine operators	28	17.9	-	60.7	-	14.3	-
Precision production occupations	102	18.6	22.5	15.7	16.7	7.8	16.7
Precision metal working occupations	26	19.2	-	26.9	34.6	-	-
Boilermakers	6	-	-	-	66.7	-	-
Sheet metal workers	7	-	-	-	57.1	-	-
Plant and system operators	25	-	-	16.0	-	-	36.0
Operators, fabricators, and laborers	2,051	51.4	9.2	18.7	8.5	7.8	4.2
Machine operators, assemblers, and inspectors	238	11.3	8.4	38.7	12.6	14.7	13.9
Metal working and plastic working machine operators	12	-	-	41.7	-	-	-

See footnotes at end of table.

Table E-3. Fatal occupational injuries by occupation and event or exposure, 1995 — Continued

Occupation ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Metal and plastic processing machine operators	10	—	—	50.0	—	—	—
Woodworking machine operators	10	—	—	90.0	—	—	—
Sawing machine operators	7	—	—	85.7	—	—	—
Printing machine operators	7	—	57.1	—	—	—	—
Textile, apparel, and furnishings machine operators	13	—	—	46.2	—	—	—
Machine operators, assorted materials	92	10.9	8.7	43.5	8.7	14.1	14.1
Furnace, kiln, and oven operators except food	7	—	—	—	—	—	57.1
Fabricators, assemblers, and hand working occupations	87	11.5	—	28.7	19.5	19.5	17.2
Welders and cutters	72	13.9	—	25.0	22.2	19.4	18.1
Assemblers	10	—	—	70.0	—	—	—
Transportation and material moving occupations	1,148	71.1	11.0	10.2	2.5	3.1	1.9
Motor vehicle operators	918	74.7	13.1	6.1	2.0	2.7	1.2
Truck drivers	749	82.9	3.9	6.9	2.1	2.8	1.1
Driver-sales workers	33	45.5	39.4	—	—	—	—
Bus drivers	17	76.5	—	—	—	—	—
Taxicab drivers and chauffeurs	99	24.2	71.7	—	—	—	—
Parking lot attendants	8	—	50.0	—	—	—	—
Transportation occupations, except motor vehicles	63	69.8	6.3	12.7	—	7.9	—
Rail transportation occupations	25	88.0	—	—	—	—	—
Railroad conductors and yardmasters	16	87.5	—	—	—	—	—
Locomotive operating occupations	6	100.0	—	—	—	—	—
Water transportation occupations	38	57.9	—	15.8	—	13.2	—
Sailors and deckhands	30	60.0	—	16.7	—	13.3	—
Material moving equipment operators	167	51.5	—	31.7	6.0	3.6	6.0
Operating engineers	44	54.5	—	29.5	—	—	—
Hoist and winch operators	12	—	—	33.3	—	—	—
Crane and tower operators	15	33.3	—	33.3	—	—	—
Excavating and loading machine operators	16	25.0	—	68.8	—	—	—
Grader, dozer, and scraper operators	23	82.6	—	17.4	—	—	—
Industrial truck and tractor equipment operators	33	57.6	—	30.3	—	—	—
Handlers, equipment cleaners, helpers, and laborers	665	31.9	6.5	26.2	17.4	13.2	4.8
Helpers, construction and extractive occupations	10	—	—	—	—	40.0	—
Helpers, construction trades	7	—	—	—	—	57.1	—
Construction laborers	309	28.2	1.9	26.5	27.5	13.9	1.9
Freight, stock, and material handlers	75	46.7	14.7	26.7	—	6.7	—
Garbage collectors	29	79.3	—	17.2	—	—	—
Stock handlers and baggers	13	—	76.9	—	—	—	—
Machine feeders and offbearers	5	—	—	80.0	—	—	—
Garage and service station related occupations	28	14.3	28.6	17.9	—	—	28.6
Laborers, except construction	212	35.8	6.8	27.8	10.4	14.2	5.2

¹ Based on the 1990 Occupational Classification System developed by the Bureau of the Census.

² Based on the 1992 BLS Occupational Injury and Illness Classification Structures. Includes other events and exposures, such as bodily reaction, in addition to those shown separately.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because

of rounding.

Dashes indicate no data reported or data that do not meet publication criteria.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1995.

Table E-4. Fatal occupational injuries by selected worker characteristics and event or exposure, 1995

Worker characteristics	Fatalities		Event or exposure ¹ (percent)						
	Number	Percent	Total	Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Total	6,210	100.0	100.0	41.2	20.3	14.7	10.4	9.6	3.3
Employee status									
Wage and salary workers	5,024	80.9	100.0	41.5	19.7	14.0	10.5	10.2	3.7
Self-employed ²	1,186	19.1	100.0	40.2	23.1	17.7	9.5	7.4	1.8
Sex and age									
Men	5,676	91.4	100.0	41.7	17.7	15.6	10.9	10.3	3.5
Women	534	8.6	100.0	36.3	48.1	5.8	4.9	2.2	1.9
Both sexes:									
Under 20 years	194	3.1	100.0	43.3	19.1	17.0	4.1	12.4	3.6
20 to 24 years	484	7.8	100.0	42.8	19.8	13.4	8.7	12.2	2.9
25 to 34 years	1,395	22.5	100.0	37.7	22.1	15.4	8.7	12.4	3.4
35 to 44 years	1,555	25.0	100.0	37.9	20.9	15.2	10.1	11.5	4.0
45 to 54 years	1,242	20.0	100.0	42.5	20.6	13.8	12.2	7.4	3.0
55 to 64 years	811	13.1	100.0	46.1	18.9	14.1	11.8	5.9	2.7
65 years and over	514	8.3	100.0	47.5	16.3	15.2	12.8	4.3	3.5
Unknown	15	.2	100.0	53.3	-	-	-	-	-
Race									
White	5,061	81.5	100.0	42.5	17.3	15.7	10.8	9.8	3.4
Black	689	11.1	100.0	35.1	31.6	12.5	8.7	8.1	3.5
Asian or Pacific Islander	161	2.6	100.0	21.7	62.7	4.3	6.2	3.1	-
American Indian, Aleut, Eskimo	27	.4	100.0	51.9	18.5	14.8	-	-	-
Other	272	4.4	100.0	43.8	22.1	9.2	8.8	13.6	2.6
Hispanic origin									
Hispanic ³	610	9.8	100.0	33.8	24.3	14.9	12.6	10.8	3.4

¹ Based on the 1992 BLS Occupational Injury and Illness Classification Structures. Includes other events and exposures, such as bodily reaction, in addition to those shown separately.

² Includes paid and unpaid family workers, and may include owners of incorporated businesses, or members of partnerships.

³ Persons identified as Hispanic may be of any race.

NOTE: Totals for major categories may include subcategories not shown

separately. Percentages may not add to totals because of rounding.

Dashes indicate no data reported or data that do not meet publication criteria.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1995.